

### TOWN CLERK, DIANE M. WILHELM

200 Howell Avenue Riverhead, NY 11901 631-727-3200 Ext. 260



#### **APPLICATION FOR SPECIAL PERMIT**

PLEASE TYPE OR PRINT CLEARLY				
Designated name of proposed development or project	t (if none exists supply applicant name here)			
Applicant:	Plans Prepared by:			
Name LI Solar Generation, LLC c/o Ross D. Groffman	Name Westwood Engineering c/o August Christensen, PE			
Address 700 Universe Boulevard FEW/JB Juno Beach, FL 33408 Telephone (561) 304-5783	Address 3701 12th Street North, Suite 206 St. Cloud, MN 56303 Telephone (320) 253-9495			
Owner:	Attorney:			
Name See attached sheet.	Name Steven Losquadro, P.C.			
Address	Address 649 Route 25A, Suite #4  Rocky Point, NY 11778			
Telephone	Telephone (631) 744-9070			
Tax Map Number 0600- 136.00 - 01	002.1 (East Parcel) - 002.00 (West Parcel)			
Location of Site2714 River Road, Calverton, New York	11933 (Parcel 1)			
149 Edwards Avenue South, Calverton, New York 11933 (	(Parcel 2)			
Current Zoning Classification				
Description of work to be done Develop a 22.9 Megawatt (MW) solar energy production facility. The Applicant				
	d plus two 5-year extensions, comprising a total of 30 years.			
_total). Section of Town Code under which application is submitted Chapter 301: Zoning and Land Development.				
Article LII Commercial Solar Energy Production Systems				
	& Article LVI Site Plan Review			

East Parcel – Parcel ID 0600-137.00-01-002.1 Bashi Calverton Links, LLC 750 Route 25A – Suite 3 East Setauket, NY 11733

West Parcel – Parcel ID 0600-136.00-01-002.00 Calverton Properties, Inc. 3 Bardwell Lane Huntington, NY 11743

Ownership Intentions, i.e., purchase options Applicant has a purchase option with existing owners.
Proposed use(s) of site) Commercial Solar Energy Production Facility.
Total site area (square feet or acres) Parcel 1: 115.2 acres & Parcel 2: 82.5 acres = 197.7 acres
Square feet of building area^69,700-sfExisting None (all buildings in Project area will be removed)Proposed
Anticipated construction time/completion date Approximately 6 months; December 2020 COD
Will developed be staged? If so, how? No
Current land use of siteCommercial and Agricultural uses.
Current condition of site Parcel 1 is vacant and Parcel 2 is currently used for commercial.
Character/use (s) of surrounding lands Residential, Commercial and Industrial uses.
Active commercial solar energy facilities are in close proximity to property.
Additional comments
Applicant Signature Date
DOCUMENTS REQUIRED FOR APPLICATION:
<ul> <li>copies of application of Special Permit</li> <li>copies of disclosure affidavit</li> <li>copies of conceptual site plan signed and sealed by a New York State licensed Engineer, Architect or Land Surveyor depicting buildings, parking stalls, access locations and yard setbacks</li> <li>copies of affidavit of consent if applicant is not owner of the subject property</li> <li>copies of the Full Environmental Assessment Form (Part 1)</li> <li>list of names and addresses of property owners within 500' of subject property</li> <li>affidavit of posting a sign</li> <li>maps depicting land use(s) and direct applicable zoning use district(s) on all parcels within 200' of the subject premises</li> <li>copy of affidavit of mailing</li> </ul>

#### PART 1 - PROJECT INFORMATION

Prepared by Project Sponsor NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3. It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance. Calverton Solar Energy Center Location of Action (Include Street Address, Municipality and County) 2714 River Road, and 149 Edwards Avenue South, Calverton, Suffolk County, New York 11933 Business Telephone Name of Applicant/Sponsor (516) 304-5783 LI Solar Generation, LLC, c/o Ross D. Groffman Address 700 Universe Boulevard FEW/JB State City/PO Zip 33408 Juno Beach Name of Owner (if different) **Business Telephone** See attached sheet. Address City/PO State Zip Description of Action Develop a 22.9 MW solar energy production facility. Please Complete Each Question – Indicate N.A. if not applicable A. Site Description Physical setting of overall project, both developed and undeveloped areas. ☑ Commercial ☐ Residential (suburban) 1. Present land use Urban Industrial Rural (non-farm) √ Forest 2. Total acreage of project area: acres. APPROXIMATE ACREAGE **PRESENTLY** AFTER COMPLETION 140.4 Meadow or Brushland (non-agricultural) 63.5 acres acres Forested 48 acres acres Agricultural (Includes orchards, cropland, pasture etc.) 74.6 acres 0 acres Wetland (Freshwater or tidal as per Article 24, 25 of ECL) 1.9 acres 1.9 acres Water Surface Area 1.1 1.1 acres acres Unvegetated (Rock, earth or fill) acres acres 8.6 6.3 Roads, building and other paved surfaces acres acres Other (Indicate type) acres acres RdB - Riverhead sandy loam 3. What is predominant soil type(s) on project site? 91.2 % of site Moderately well drained % of site a. Soil drainage ✓ Well drained % of site Poorly drained 0.8 b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? acres. (See 1 NYCRR 370). 4. Are there bedrock outcroppings on project site Yes a. What is the depth to bedrock? (in feet) Approximate percentage of proposed project site with slopes: 
 ☐ 0-10% \_\_\_95.4 % **10-15%** 

1.2

√ 15-or greater %

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6. Is project substantially contiguous to, or contain a building, site or district, listed on the State or the National Registers of Historical Places?
7. Is project substantially contiguous to, or contain a building, site or district, listed on the State or the National Registers of Landmarks? Yes
8. What is the depth of the water table? (in feet)
9. Is site located over a primary, principal, or sole source aquifer?
10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? ☐ Yes ☑ No
11. Does project contain any species of plant or animal life that is identified as threatened or endangered?  ☑ Yes ☐ No According toNew York State Department of Environmental Conservation
Identify each species See attached narrative.
12. Are there any unique or unusual land forms on the project site? (i.e. cliffs, dunes, other geological formations)  Yes  No Describe
13. Is the project site presently used by the community or neighborhood as an open space or recreation area?  ☐ Yes ☑ No If yes, explain
14. Does the present site include scenic views known to be important to the community?   Yes  No
15. Streams within or contiguous to project areaN/A
a. Name of Stream and name of River to which it is tributary
16. Lakes, ponds, wetland areas within or contiguous to project area: a. Name _Conoe Lake b. Size (in acres)8.36
17. Is the site served by existing public utilities? ☑ Yes ☐ No a. If yes, does sufficient capacity exist to allow connection? ☑ Yes b. If yes, will improvement be necessary to allow connection? ☐ Yes ☑ No
18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25 –AA, Section 304 and 304? ☐ Yes ☑ No
19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL and 6 NYCRR 617?    Yes   No
20. Has the site ever been used for the disposal of solid or hazardous waste?
B. Project Description
1. Physical dimensions and scale of project (fill in dimensions as appropriate)  a. Total contiguous acreage owned or controlled by project sponsor
g. Maximum vehicular trips generated per hour 1 or 2 trips per month (upon completion of project)?
h. If residential: Number and type of housing units: One Family Two Family Multi Family Condominium

Ultimately N/A
i. Dimension (in feet) of largest proposed structure height; width; length. j. Linear feet of frontage along a public thoroughfare project will occupy is? 0 ft.
2. How much natural material (i.e., rock, earth, etc.) will be removed from the sits? tons/cubic yards.
3. Will disturbed areas be reclaimed?  Yes  No N/A Restore construction-only areas.  a. If yes, for what intended purpose is the site being reclaimed?  b. Will topsoil be stockpiled for reclamation?  Yes  No  c. Will upper subsoil be stockpiled for reclamation?  Yes  No
4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? acres.
5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?  ☐ Yes ☑ No
6. If single phase projects anticipated period of construction6 months. (including demolition)
7. If multi-phased:  a. Total number of phases anticipated
11. Will project require relocation of any projects or facilities:   Yes  No If yes, explain
12. Is surface liquid waste disposal involved?  Yes  No Type
15. Is project or any portion of project located in a 100 year flood plain? Yes No
16. Will the project generate solid waste?
17. Will the projects involve the disposal of solid waste?  a. If Yes, what is the anticipated rate of disposal?  b. If Yes, what is the anticipated site life?  18. Will project use herbicides or pesticides?  Yes  No  No  See attached narrative.
<ul> <li>19. Will project routinely produce odors (more than one hour per day)? ☐ Yes</li> <li>20. Will project produce operating noise exceeding the local ambient noise levels? ☐ Yes</li> <li>21. Will project result in an increase in energy use? ☐ Yes</li> <li>If yes, indicate type(s)</li> </ul>
22. If water supply is from wells, indicate pumping capacitygallons/minute.  23. Total anticipated water usage per day _See attached narrative. gallons/day.  24. Does project involve Local, State or Federal funding? Yes No  If Yes, explain

-,	25. Approvals required:				
	City, Town, Village Board  City, Town, Planning Board  City, Town, Zoning Board  City, Town, Zoning Board  City, County Health Department  Other Local Agencies  Other Regional Agencies  Yes  No  State Agencies  Yes  No  Type Submittal Date  See Attached Narrative  No  No  Other Moore See Attached Narrative				
-	C. Zoning and Planning Information				
	1. Does proposed action involve a planning or zoning decision? ✓ Yes ☐ No If Yes, indicate decision required:				
	☐ zoning amendment ☐ zoning variance ☑ special use permit ☐ subdivision ☐ site plan ☐ new/revision of master plan ☐ resolution management plan ☐ other				
7	What is the zoning classification(s) of the site? Industrial C     What is the maximum potential development of the site if developed as permitted by the present zoning?				
1	See attached narrative.				
	<ul> <li>4. What is the proposed zoning of the site? No change in current zoning.</li> <li>5. What is the maximum potential development of the site if developed as permitted by the proposed zoning? See attached narrative.</li> </ul>				
	6. Is the proposed action consistent with the recommended uses in adopted local land use plans? Yes  7. What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?  Residential, Commercial and Industrial.				
	8. Is the proposed action compatible with adjoining/surrounding land uses within a ¼ mile? Ves No 9. If the proposed action is the subdivision of land, how many lots are proposed? NA  a. What is the minimum lot size proposed?				
}	10. Will proposed action require any authorization(s) for the formation of sewer or water districts? Yes No  11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)?    Yes   No				
	a. If yes, is the capacity sufficient to handle projected demand?				
	D. Informational Details     Attach any additional information as may be needed to clarity your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you proposed to mitigate or avoid them.				
	E. Verification				
7	I certified that the information provided above is true to the best of my knowledge.				
	Applicant/Sponsor Name Solar Generation, LLC Date 9/4/2018				
7	Signature Title Executive Director				
	If the action is in the Costal Area, and you are a state agency, complete the Costal Assessment Form before proceeding with this assessment.				
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## TOWN OF RIVERHEAD NOTICE OF CONSENT

the owner and landlord of  149 Edwards Ave Calverton My, Town of Riverhead, NY  (Address)
give my permission to LI Solar Generation, LLC to apply to the Town
of Riverhead for a Special Use Permit to operate:
Owner/Landlord
County of Suffolk State of New York
On the 10 day of May, 2018, before me personally appeared Parriz Farahzad, to me known to me to be the described herein, and who
executed the foregoing instrument and acknowledged to me that he/she/they executed the same.
Michelle & Ciociano
Notary Pubic
Michelle K. Ciociano  NOTARY PUBLIC, STATE OF NEW YORK  NO. 01Cl6201070  Qualified in Suffolk County  My Commission Exp. March 3, 20

# TOWN OF RIVERHEAD NOTICE OF CONSENT

1, Jeanne Taylor, as Secretary of the owner and landlord of 2714 River Road, Calverton, Town of Riverhead
(Address)
give my permission to LI Solar Generation, LLC to apply to the Town
of Riverhead for a Special Use Permit to operate:
A Commercial Solar Energy Production Facility CALVERTON PROPERTIES, INC.
By: Jeanne Taylor, Secretary Owner/Landford Jeanne Taylor, Secretary
County of Suffolk State of New York
On the 24 day of July , 2018, before me personally appeared
Notary Pubic WANT LAWAY
JUNE LAHN  Notary Public - State of New York  No. 01LA6111704  Qualified in Suffolk County  My Commission Expires June 21, 2020

### READ THIS DOCUMENT CAREFULLY. YOU MAY CONSULT YOUR ATTORNEY BEFORE COMPLETING.

### DISCLOSURE AFFIDAVIT

STATE OF NE			
COUNTY OF	) SS: SUFFOLK)	NOT APPLICABLE	
relief	1,	, an applicant for the following and being duly sworn, deposes and says:	
	That I make and complete this a	affidavit under the penalty of perjury and swear to the truth thereof.	
that a knowing and relief.	That this person has a interest in the purpose of this section.	avit is required by Section 809 of the GENERAL MUNICIPAL LAW and on is punishable as a misdemeanor. Being so warned, I state:	wn,
	<ul> <li>(a) is an applicant;</li> <li>(b) is an officer, director, particle.</li> <li>(c) legally or beneficially own partnership or association.</li> <li>(d) is a party to an agreement receive any payment or contingent upon the favor.</li> <li>That ownership of less than five.</li> </ul>	ers, sisters, parents, children, grandchildren or the spouse of any of the entrer or employee of the applicant; on controls stock of a corporate applicant or is a member of a con, applicant, or ent with such an applicant, express or implied, whereby he may other benefit, whether or not for services rendered, dependent or orable approval of such applicant, petition or request. (5%) percent of the stock of a corporation whose stock is listed on the exchange shall not constitute an interest for the purpose of this section.	9
		(Signature )	
Sworn to befo	ore me this		
da	y of,		
Notary Public			